

Description

Backer offers the TCN series of temperature controllers from Autonics, characterized by their quality and precision. These are compact design drivers (38% smaller), with high sampling speed (100ms) and many configuration possibilities.

All of them incorporate a high-visibility 4-digit display, with 7-segment LEDs to indicate all the parameters, as well as multiple general and breakdown alarms.



Technical specifications

Measures:	Model L: DIN L.96xH.96xW.65mm
Power supply:	AC (100-240 VAC 50/60Hz); AC/DC* (24 VAC 50/60Hz, 24-48VDC)
Input:	Termocouple K, J, L, Pt100s, Pt100Ω, Cu50Ω
Display:	7 segments (Red); SV (Green) Aux. LED (green, red)
Control mode:	(ON/OFF; P, PI, PD, PID)
Control output:	Relay (250VAC 3A 1c), SSR (12VDC +- 2V 20mA Máx.)
Alarm output:	AL1, AL2 relay: 250VAC 1A (1NO)
Certificates:	CE, UL



Model L
96x96x65mm

Benefits

- High speed sampling (100ms)
- With different control algorithms
- PID auto synchronization
- Twin control output
- 3 modes of SSR output
- Deviation monitoring SV/PV
- Main alarms, sensor malfunction.

